

## ABSTRACT OF THE DISCLOSURE

A control system for a cooking appliance enables a consumer to perform a complete cooking operation regardless of whether food is placed into an oven after a preheating operation or without initially preheating the oven. When the consumer does not intend to allow the oven to be preheated prior to inserting the food to be cooked therein, the consumer can select a no preheat operation wherein the lack of preheating is automatically compensated for, preferably by causing the oven to perform the cooking operation in two stages. Initially, the oven is operated at full output capacity for a first predetermined period and thereafter operated at various heat outputs during a subsequent plurality of stages until the cooking operation is complete. In this manner the food is completely cooked without the need to add additional time to the overall cooking operation.